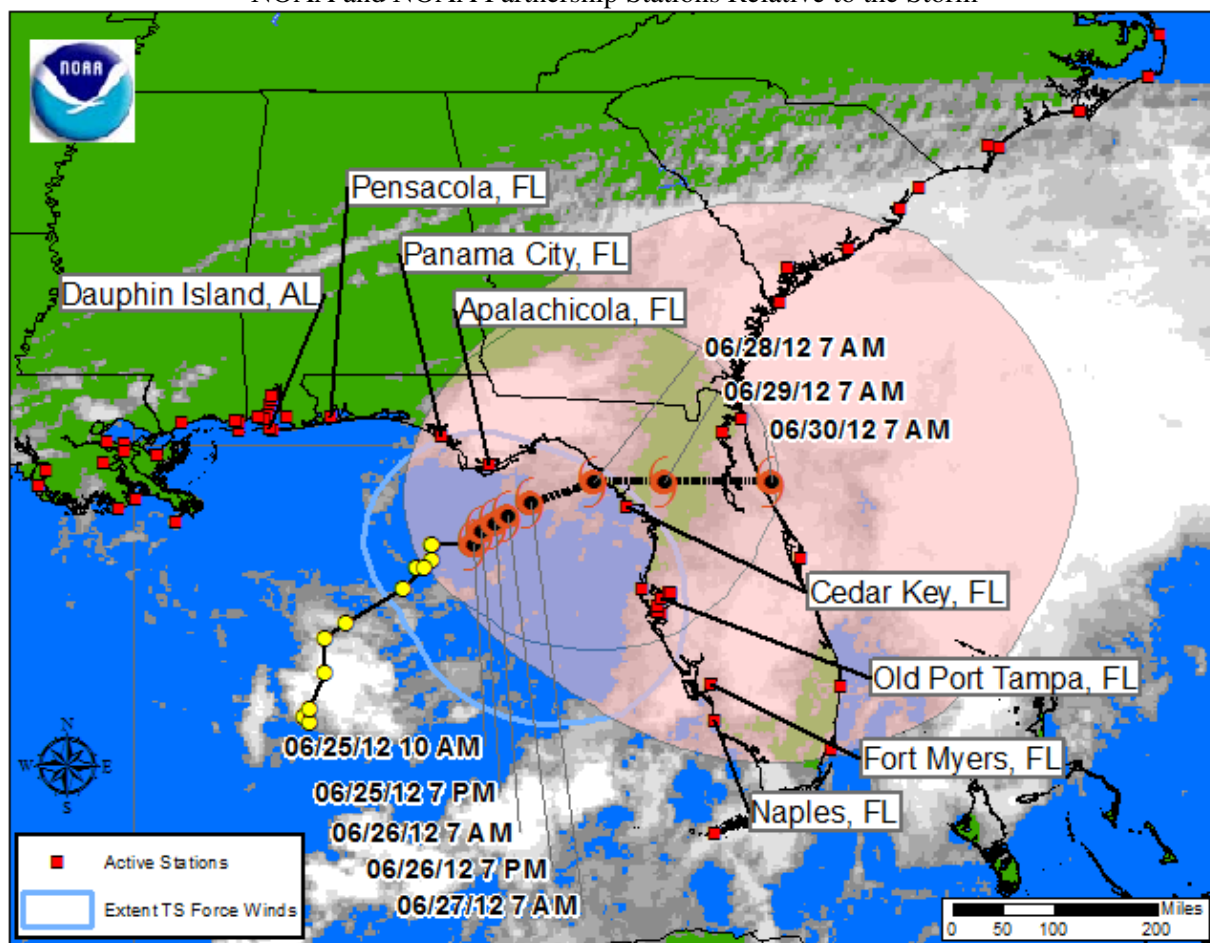


Tropical Storm DEBBY QuickLook
Posted: 11:00 CDT 06/25/2012

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 06/25/2012 11:00 CDT, water levels along the Gulf Coast from western Florida to Alabama remain elevated. Water levels from Apalachicola, FL eastward to Naples, FL range from 2.5 to 3 feet above tidal predictions. Water levels from Panama City, FL westward to Dauphin Island, AL range from 1.5 to 2 feet above tidal predictions.

Winds have decreased a little over the past few hours along and east of the Florida panhandle. Naples and Ft. Myers are seeing winds from 10-15 knots. Winds from Old Port Tampa, FL to Alabama range between 15 and 25 knots with some gusts over 40 knots reported in Old Port Tampa, FL.

Barometric pressure continues to fall at all stations.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Tropical Storm DEBBY QuickLook, POSTED 11:00 CDT 06/25/2012

Naples, FL: Next predicted high tides are 2.4 ft (0.74 m) at 06/25/2012 16:42 EDT and 2.6 ft (0.82 m) at 06/26/2012 06:08 EDT.

Fort Myers, FL: Next predicted high tides are 1.3 ft (0.39 m) at 06/25/2012 20:30 EDT and 1.2 ft (0.37 m) at 06/26/2012 09:50 EDT.

Old Port Tampa, FL: Next predicted high tides are 2.2 ft (0.66 m) at 06/25/2012 19:07 EDT and 2.1 ft (0.66 m) at 06/26/2012 08:30 EDT.

Cedar Key, FL: Next predicted high tides are 3.5 ft (1.07 m) at 06/25/2012 18:21 EDT and 3.7 ft (1.15 m) at 06/26/2012 07:15 EDT.

Apalachicola, FL: Next predicted high tides are 1.2 ft (0.38 m) at 06/25/2012 20:26 EDT and 1.6 ft (0.49 m) at 06/26/2012 09:34 EDT.

Panama City, FL: Next predicted high tides are 1.0 ft (0.31 m) at 06/25/2012 13:47 CDT and 0.9 ft (0.29 m) at 06/26/2012 06:22 CDT.

Pensacola, FL: Next predicted high tides are 0.9 ft (0.28 m) at 06/25/2012 14:11 CDT and 0.9 ft (0.27 m) at 06/26/2012 07:35 CDT.

Dauphin Island, AL: Next predicted high tides are 0.8 ft (0.25 m) at 06/25/2012 11:51 CDT and 0.8 ft (0.24 m) at 06/26/2012 08:13 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For information on Highest Astronomical Tide (HAT), NAVD88 and other datums, please see [Tidal Datums](#). For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst:ADW

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM DEBBY ADVISORY NUMBER 9
NWS NATIONAL HURRICANE CENTER MIAMI FL
1000 AM CDT MON JUN 25 2012

...DEBBY A LITTLE WEAKER AS IT MOVES SLOWLY TOWARD THE FLORIDA
COAST...WARNINGS ADJUSTED...

WATCHES AND WARNINGS

THE TROPICAL STORM WARNING FROM THE FLORIDA-ALABAMA BORDER TO DESTIN HAS
BEEN DISCONTINUED.

THE TROPICAL STORM WATCH FROM THE SUWANNEE RIVER TO ENGLEWOOD HAS BEEN
CHANGED TO A TROPICAL STORM WARNING.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A TROPICAL STORM WARNING IS IN EFFECT FOR THE FLORIDA GULF COAST FROM DESTIN TO ENGLEWOOD

FOR STORM INFORMATION SPECIFIC TO YOUR AREA INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

DISCUSSION AND 48-HOUR OUTLOOK

AT 1000 AM CDT THE CENTER OF TROPICAL STORM DEBBY WAS LOCATED 75 MI SOUTH OF APALACHICOLA FLORIDA. DEBBY IS MOVING TOWARD THE NORTHEAST NEAR 3 MPH. A SLOW MOTION TOWARD THE NORTHEAST OR EAST-NORTHEAST IS EXPECTED DURING THE NEXT COUPLE OF DAYS.

MAXIMUM SUSTAINED WINDS HAVE DECREASED TO NEAR 45 MPH WITH HIGHER GUSTS. LITTLE CHANGE IN STRENGTH IS EXPECTED DURING THE NEXT DAY OR TWO.

TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 230 MILES MAINLY TO THE SOUTHEAST OF THE CENTER.

THE MINIMUM CENTRAL PRESSURE MEASURED BY AN AIR FORCE RESERVE HURRICANE HUNTER AIRCRAFT WAS 995 MB.

HAZARDS AFFECTING LAND

WIND...TROPICAL STORM CONDITIONS WILL CONTINUE OVER PORTIONS OF THE FLORIDA GULF COAST TODAY.

STORM SURGE...THE COMBINATION OF A STORM SURGE AND THE TIDE WILL CAUSE NORMALLY DRY AREAS NEAR THE COAST TO BE FLOODED BY RISING WATERS. THE WATER COULD REACH THE FOLLOWING DEPTHS ABOVE GROUND AT THE TIMES OF HIGH TIDE OVER THE NEXT COUPLE OF DAYS...

APALACHEE BAY TO WACCASASSA BAY...3 TO 5 FT
FLORIDA WEST COAST SOUTH OF WACCASASSA BAY...1 TO 3 FT
SOUTHEASTERN LOUISIANA EASTWARD TO APALACHEE BAY...1 TO 3 FT

THE DEEPEST WATER WILL OCCUR ALONG THE IMMEDIATE COAST IN AREAS OF ONSHORE FLOW. SURGE-RELATED FLOODING DEPENDS ON THE RELATIVE TIMING OF THE SURGE AND THE TIDAL CYCLE...AND CAN VARY GREATLY OVER SHORT DISTANCES. FOR INFORMATION SPECIFIC TO YOUR AREA...PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE.

RAINFALL...STORM TOTAL ACCUMULATIONS OF 10 TO 20 INCHES ARE EXPECTED ACROSS MUCH OF NORTHERN AND CENTRAL FLORIDA...WITH A LOCAL MAXIMUM OF 25 INCHES POSSIBLE. STORM TOTAL ACCUMULATIONS OF 5 TO 15 INCHES ARE POSSIBLE ACROSS COASTAL SOUTHEASTERN GEORGIA AND EXTREME SOUTHEASTERN SOUTH CAROLINA.

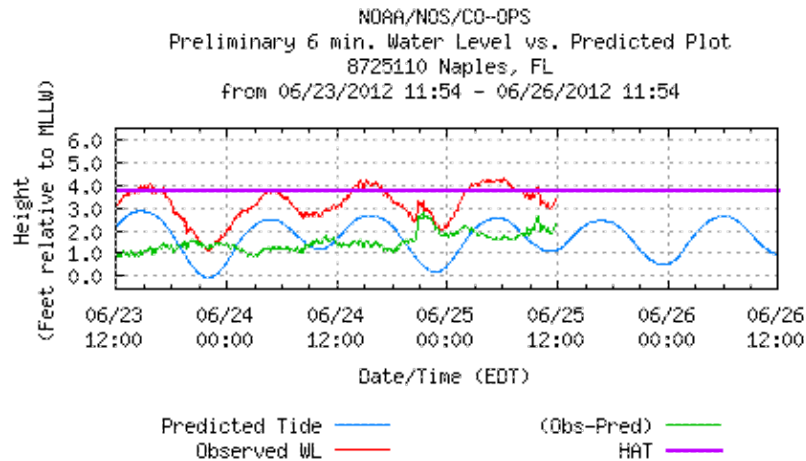
TORNADOES...A FEW TORNADOES ARE POSSIBLE TODAY ACROSS THE EASTERN FLORIDA PANHANDLE...THE FLORIDA PENINSULA...AND SOUTHERN GEORGIA.

FORECASTER KIMBERLAIN/FRANKLIN

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Naples - Water Level](#), [Naples - Winds](#), [Naples - Barometric](#), [Fort Myers - Water Level](#), [Fort Myers - Winds](#), [Fort Myers - Barometric](#), [Old Port Tampa - Water Level](#), [Old Port Tampa - Winds](#), [Cedar Key - Water Level](#), [Cedar Key - Winds](#), [Cedar Key - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#),

Naples, FL - Return to List

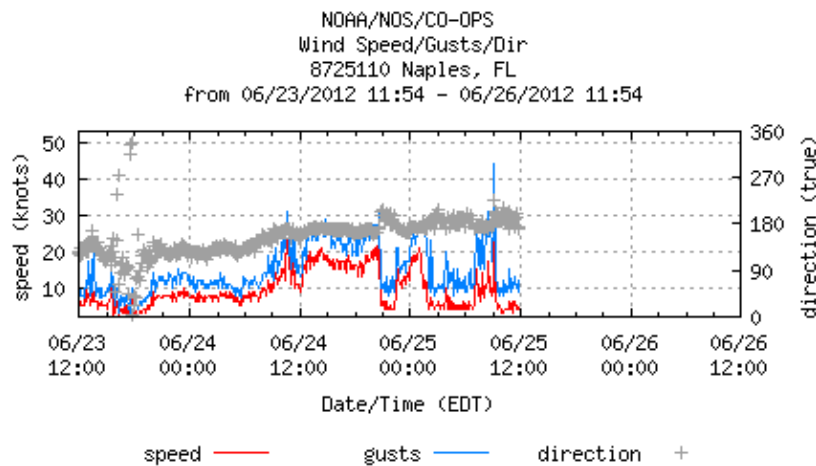


Last Observed Sample: 06/25/2012 11:48 (EDT)

Relative to MLLW: **Observed: 3.38 ft.** **Predicted: 1.12 ft.** **Residual: 2.26 ft.**

Historical Maximum Water Level: Dec 21 1972, 3.11 ft. above MHHW

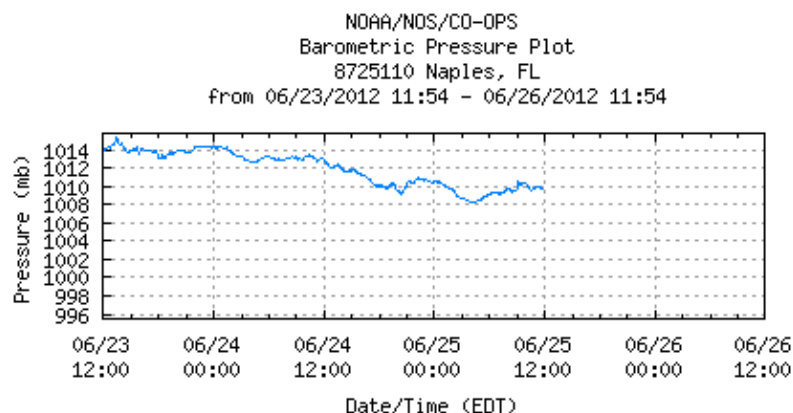
Naples, FL - Return to List



Last Observed Sample: 06/25/2012 11:48 (EDT)

Wind Speed: 4 knots **Gusts: 12 knots** **Direction: 175° T**

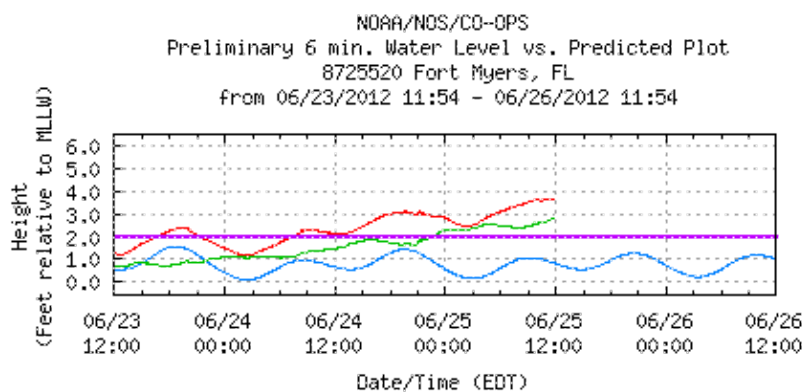
Naples, FL - Return to List



Last Observed Sample: 06/25/2012 11:48 (EDT)

Barometric Pressure: 1009.7 mb

Fort Myers, FL - Return to List

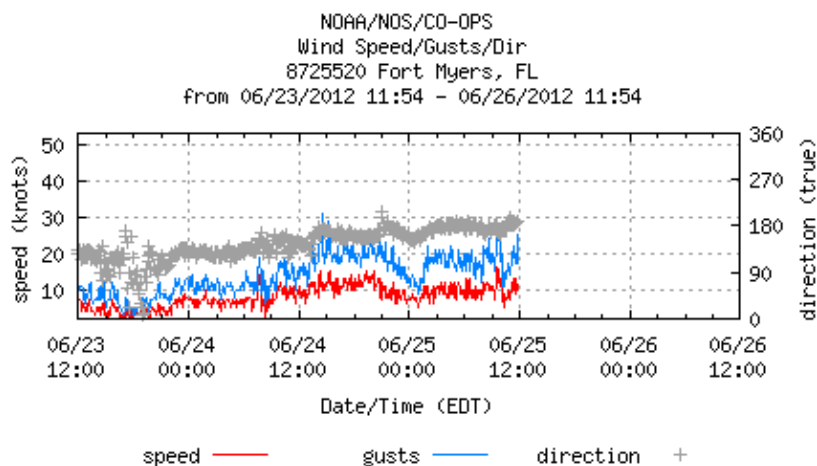


Last Observed Sample: 06/25/2012 11:48 (EDT)

Relative to MLLW: **Observed: 3.65 ft.** **Predicted: 0.83 ft.** **Residual: 2.82 ft.**

Historical Maximum Water Level: Nov 23 1988, 3.41 ft. above MHHW

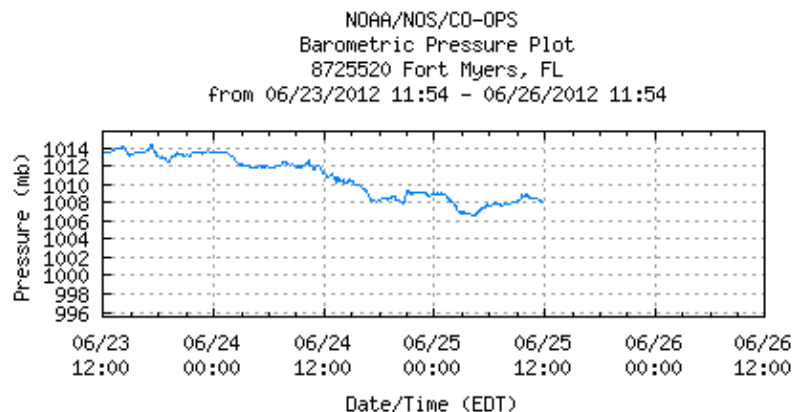
Fort Myers, FL - Return to List



Last Observed Sample: 06/25/2012 11:48 (EDT)

Wind Speed: 11 knots Gusts: 25 knots Direction: 189° T

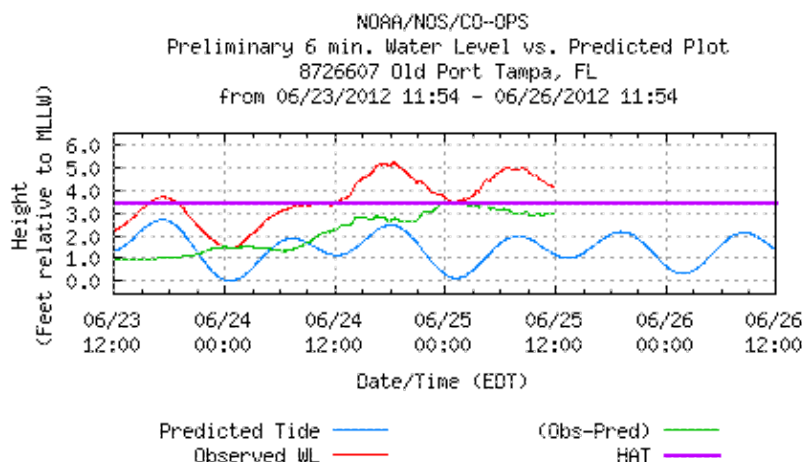
Fort Myers, FL - Return to List



Last Observed Sample: 06/25/2012 11:48 (EDT)

Barometric Pressure: 1008.1 mb

Old Port Tampa, FL - Return to List

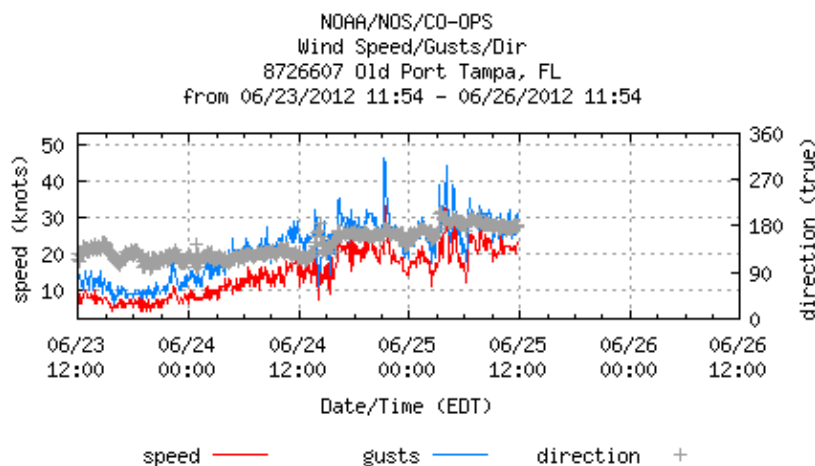


Last Observed Sample: 06/25/2012 11:48 (EDT)

Relative to MLLW: **Observed: 4.20 ft.** **Predicted: 1.18 ft.** **Residual: 3.02 ft.**

Historical Maximum Water Level: Oct 8 1996, 3.6 ft. above MHHW

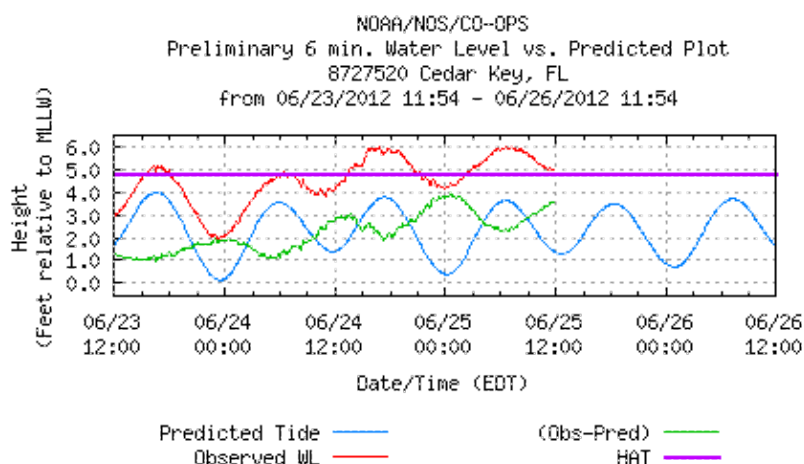
Old Port Tampa, FL - Return to List



Last Observed Sample: 06/25/2012 11:48 (EDT)

Wind Speed: 23 knots **Gusts: 28 knots** **Direction: 177° T**

Cedar Key, FL - Return to List

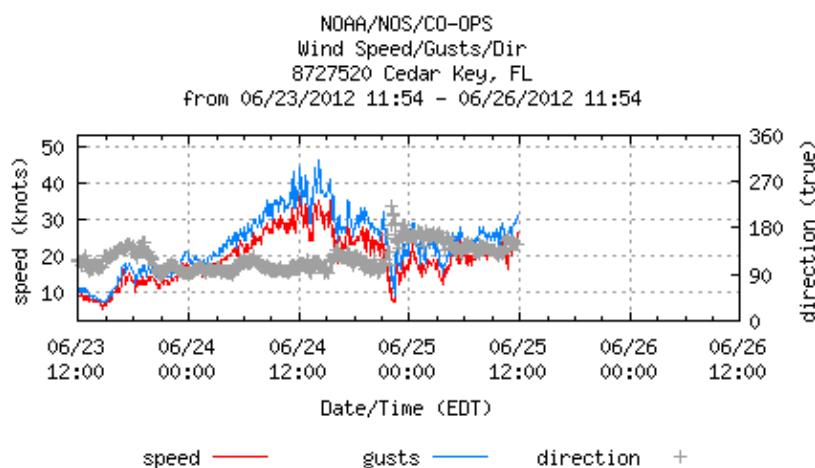


Last Observed Sample: 06/25/2012 11:42 (EDT)

Relative to MLLW: **Observed: 5.00 ft.** **Predicted: 1.42 ft.** **Residual: 3.58 ft.**

Historical Maximum Water Level: Oct 7 1996, 5.15 ft. above MHHW

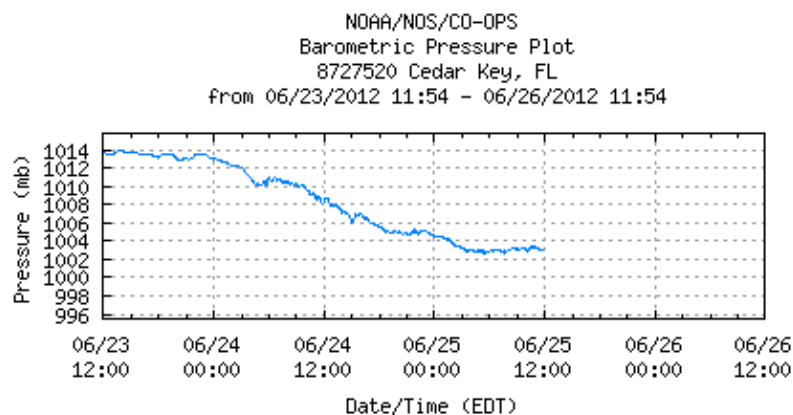
Cedar Key, FL - Return to List



Last Observed Sample: 06/25/2012 11:42 (EDT)

Wind Speed: 26 knots **Gusts: 31 knots** **Direction: 149° T**

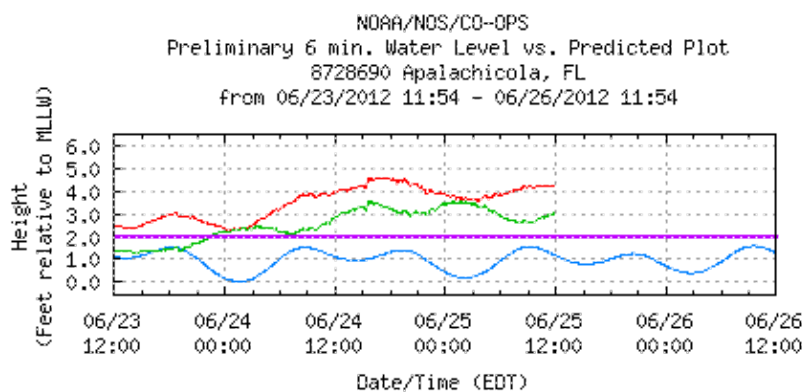
Cedar Key, FL - Return to List



Last Observed Sample: 06/25/2012 11:42 (EDT)

Barometric Pressure: 1003.1 mb

Apalachicola, FL - Return to List

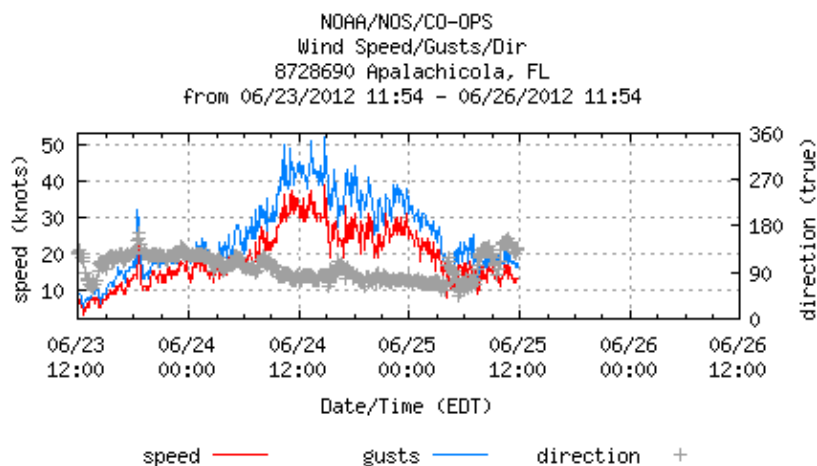


Last Observed Sample: 06/25/2012 11:48 (EDT)

Relative to MLLW: Observed: 4.24 ft. Predicted: 1.20 ft. Residual: 3.04 ft.

Historical Maximum Water Level: Jul 10 2005, 6.43 ft. above MHHW

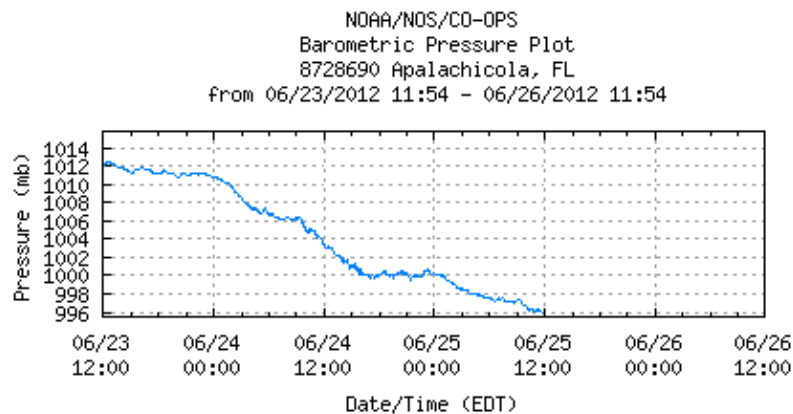
[Apalachicola, FL](#) - [Return to List](#)



Last Observed Sample: 06/25/2012 11:48 (EDT)

Wind Speed: 13 knots Gusts: 16 knots Direction: 138° T

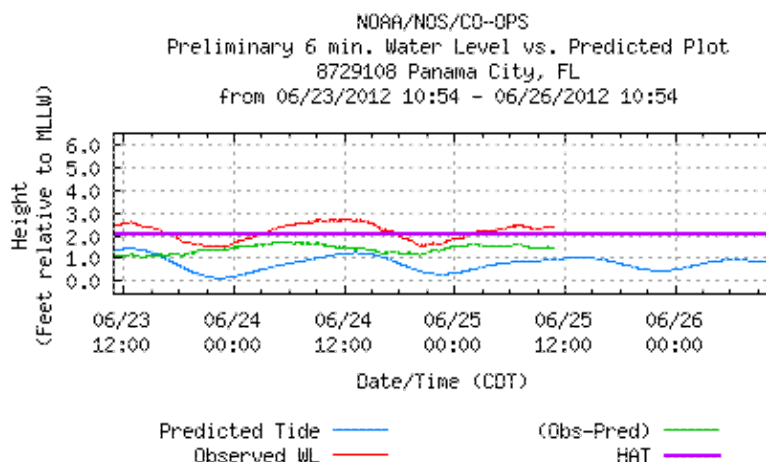
[Apalachicola, FL](#) - [Return to List](#)



Last Observed Sample: 06/25/2012 11:48 (EDT)

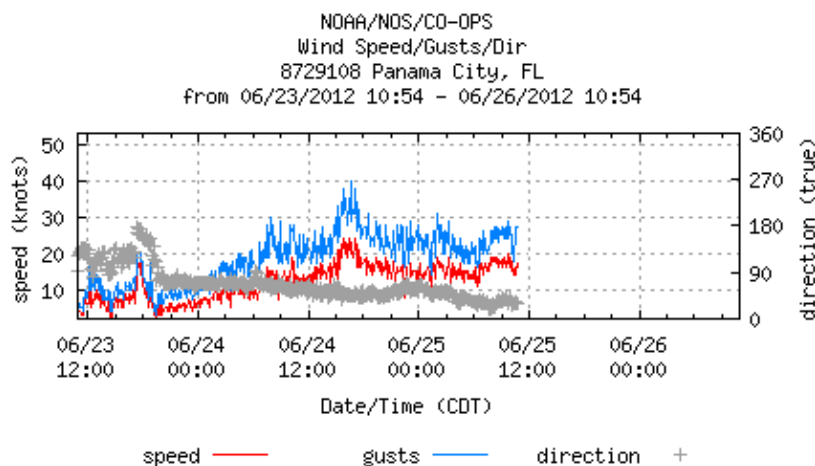
Barometric Pressure: 996.0 mb

Panama City, FL - Return to List



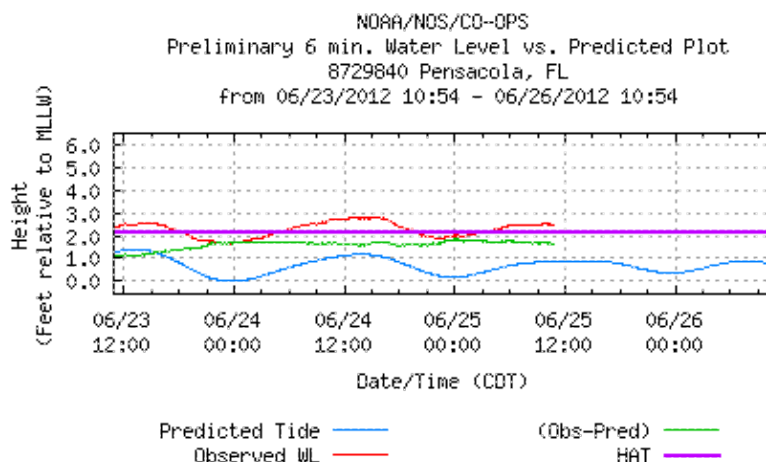
Last Observed Sample: 06/25/2012 10:42 (CDT)
Relative to MLLW: **Observed: 2.39 ft.** **Predicted: 0.94 ft.** **Residual: 1.45 ft.**
Historical Maximum Water Level: Oct 4 1995, 5.72 ft. above MHHW

Panama City, FL - Return to List



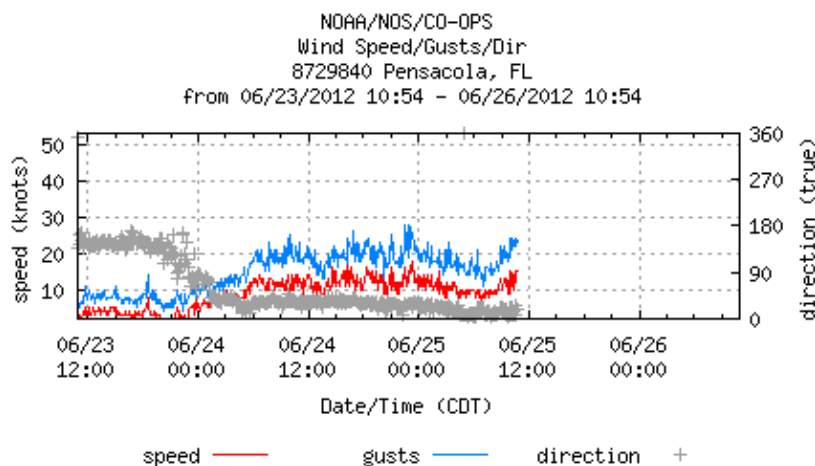
Last Observed Sample: 06/25/2012 10:42 (CDT)
Wind Speed: 17 knots **Gusts: 27 knots** Direction: 31° T

Pensacola, FL - Return to List



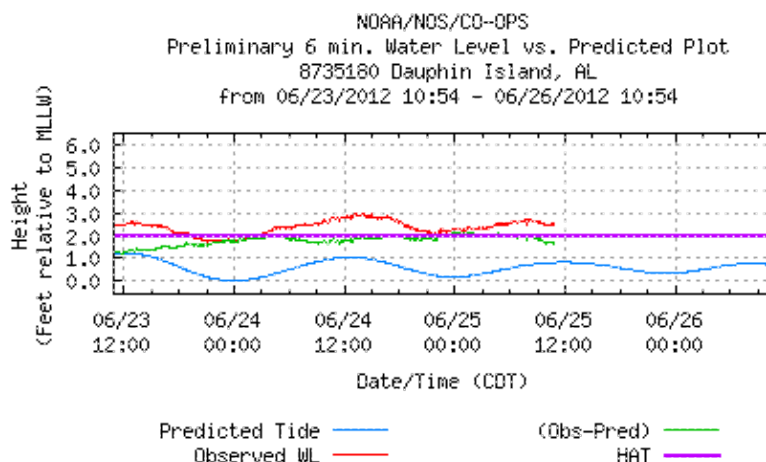
Last Observed Sample: 06/25/2012 10:42 (CDT)
Relative to MLLW: **Observed: 2.51 ft.** **Predicted: 0.86 ft.** **Residual: 1.65 ft.**
Historical Maximum Water Level: Sep 18 1926, 7.41 ft. above MHHW

Pensacola, FL - Return to List



Last Observed Sample: 06/25/2012 10:42 (CDT)
Wind Speed: 15 knots **Gusts: 23 knots** **Direction: 17° T**

Dauphin Island, AL - Return to List

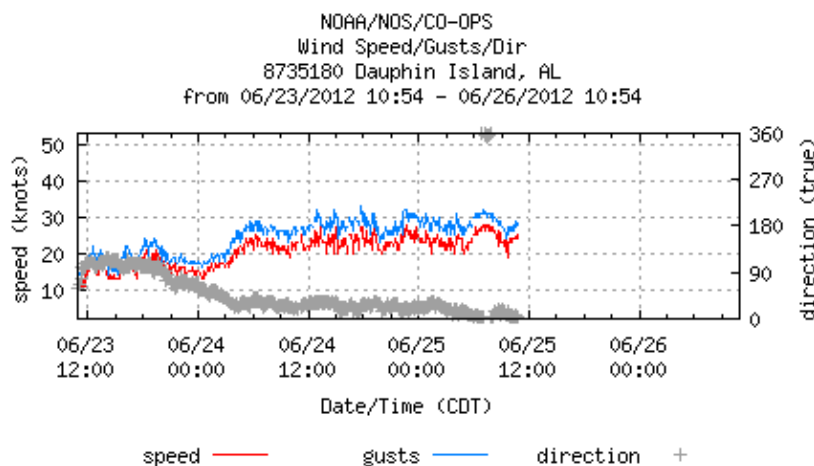


Last Observed Sample: 06/25/2012 10:48 (CDT)

Relative to MLLW: **Observed: 2.47 ft.** **Predicted: 0.81 ft.** **Residual: 1.66 ft.**

Historical Maximum Water Level: Sep 16 2004, 5.94 ft. above MHHW

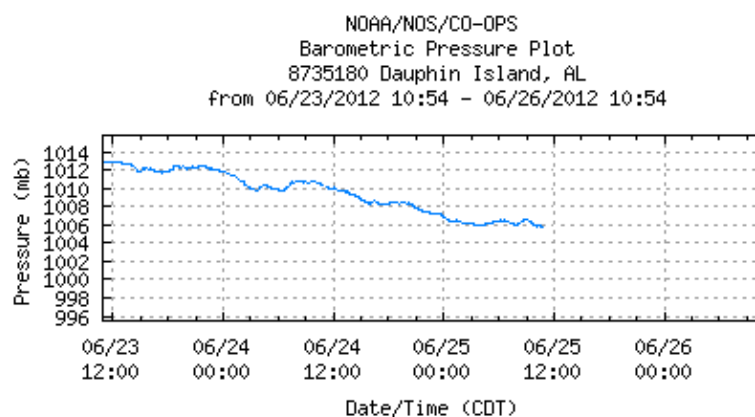
Dauphin Island, AL - Return to List



Last Observed Sample: 06/25/2012 10:48 (CDT)

Wind Speed: 24 knots **Gusts: 28 knots** **Direction: 4° T**

[Dauphin Island, AL](#) - [Return to List](#)



barometric pressure —

Last Observed Sample: 06/25/2012 10:48 (CDT)

Barometric Pressure: 1005.8 mb

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce